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(The claims are not amended, but the original claims are presented here for completeness)

**IN THE CLAIMS:**

1. (Original) A leadscrew drive comprising:  
a leadscrew follower; and  
a leadscrew, wherein the leadscrew comprises an elongated annular leadscrew shell having a thread-form outer surface.
2. (Original) The leadscrew drive of claim 1, wherein the elongated annular leadscrew shell has no core support.
3. (Original) The leadscrew drive of claim 1, wherein the elongated annular leadscrew shell has a core support.
4. (Original) The leadscrew drive of claim 1, wherein the elongated annular leadscrew shell has a ratio of an annular thickness to a cylindrical outer diameter of not more than 0.01.
5. (Original) The leadscrew drive of claim 1, wherein the elongated annular leadscrew shell has a ratio of an annular thickness to a cylindrical outer diameter of not more than 0.001.
6. (Original) The leadscrew drive of claim 1, wherein the elongated annular leadscrew shell is made of a nickel-base metal.
7. (Original) A method for making a leadscrew drive, comprising the step of

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fabricating a leadscrew by  
providing a mandrel having a thread-form outer surface, and  
depositing a leadscrew-shell material onto the mandrel to form an  
elongated annular leadscrew shell, wherein the thread-form outer surface of the mandrel  
is replicated in an outer surface of the leadscrew-shell material.

8. (Original) The method of claim 7, wherein the step of providing the  
mandrel includes the step of  
providing the mandrel as a wire-wound mandrel.

9. (Original) The method of claim 7, wherein the step of depositing  
includes the step of  
electroless depositing the leadscrew-shell material.

10. (Original) The method of claim 7, wherein the step of depositing  
includes the step of  
depositing a nickel-base metal.

11. (Original) The method of claim 7, wherein the step of depositing  
includes the step of  
depositing a metal.

12. (Original) The method of claim 7, wherein the step of depositing  
includes the step of  
depositing the leadscrew-shell material such that the elongated annular  
leadscrew shell has a ratio of an annular thickness to a cylindrical outer diameter of not  
more than 0.01.

13. (Original) The method of claim 7, wherein the step of depositing  
includes the step of

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depositing the leadscrew-shell material such that the elongated annular leadscrew shell has a ratio of an annular thickness to a cylindrical outer diameter of not more than 0.001.

14. (Original) The method of claim 7, wherein the step of fabricating the leadscrew includes an additional step, after the step of depositing, of removing the mandrel.

15. (Original) The method of claim 7, wherein the step of fabricating the leadscrew includes an additional step, after the step of depositing, of dissolving at least a portion of the mandrel.

16. (Original) The method of claim 7, including additional steps, after the step of fabricating, of providing a leadscrew follower, and engaging the leadscrew to the leadscrew follower.